



09/856723

## SEQUENCE LISTING

&lt;110&gt; Kramer, Michael

<120> Regulatory Protein pKe#83 from Human  
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&lt;130&gt; km-3/PCT

&lt;140&gt; PCT/DE 99/03732

&lt;141&gt; 1999-11-19

&lt;150&gt; DE19854672.6

&lt;151&gt; 1998-11-26

&lt;150&gt; DE19856301.9

&lt;151&gt; 1998-12-07

&lt;160&gt; 10

&lt;170&gt; PatentIn Ver. 2.1

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Arg Ser Leu Glu Cys Arg Ser Asp Pro Glu Ser Pro Ile Lys Lys Thr  
35 40 45  
  
Ser Leu Ser Pro Thr Ser Lys Leu Gly Tyr Ser Tyr Ser Arg Asp Leu  
50 55 60  
  
Asp Leu Ala Lys Lys His Ala Ser Leu Arg Gln Thr Glu Ser Asp  
65 70 75 80  
  
Pro Asp Ala Asp Arg Thr Thr Leu Asn His Ala Asp His Ser Ser Lys  
85 90 95  
  
Ile Val Gln His Arg Leu Leu Ser Arg Gln Glu Glu Leu Lys Glu Arg  
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Ala Arg Gln Leu Ile Ala Glu Ala Arg Ser Gly Val Lys Met Ser Glu  
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Lys Ala Ser Gly Asp Glu Asn Asp Asn Ile Glu Ile Asp Thr Asn Glu  
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Arg Lys Thr Gln Leu Gln Ser Phe Ser Gln Tyr Ile Glu Asn Arg Pro  
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Glu Val Leu Asn Lys Gly Phe Lys Asp Thr Ser Gln Tyr Val Val Gly  
355 360 365

Glu Leu Ala Ala Leu Glu Asn Gln Lys Gln Ile Asp Thr Arg Ala  
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Ala Leu Val Glu Lys Arg Leu Arg Tyr Leu Met Asp Thr Gly Arg Asn  
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Thr Glu Glu Glu Ala Met Met Gln Glu Trp Phe Met Leu Val Asn  
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Lys Lys Asn Ala Leu Ile Arg Arg Met Asn Gln Leu Ser Leu Leu Glu  
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Arg Ser Leu Glu Cys Arg Ser Asp Pro Glu Ser Pro Ile Lys Lys Thr  
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Ser Leu Ser Pro Thr Ser Lys Leu Gly Tyr Ser Tyr Ser Arg Asp Leu  
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Asp Leu Ala Lys Lys His Ala Ser Leu Arg Gln Thr Glu Ser Asp  
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Pro Asp Ala Asp Arg Thr Thr Leu Asn His Ala Asp His Ser Ser Lys  
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Ile Val Gln His Arg Leu Leu Ser Arg Gln Glu Glu Leu Lys Glu Arg  
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Arg Lys Pro Ser Glu Asp Glu Val Leu Asn Lys Gly Phe Lys Asp Thr		
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Gln Ile Asp Thr Arg Ala Ala Leu Val Glu Lys Arg Leu Arg Tyr Leu		
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Trp Phe Met Leu Val Asn Lys Lys Asn Ala Leu Ile Arg Arg Met Asn		
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Gln Leu Ser Leu Leu Glu Lys Glu His Asp Leu Glu Arg Arg Tyr Glu		
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 Casein kinase, 2x Tyrosine kinase

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Arg Ser Leu Glu Cys Arg Ser Asp Pro Glu Ser Pro Ile Lys Lys Thr  
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Ser Leu Ser Pro Thr Ser Lys Leu Gly Tyr Ser Tyr Ser Arg Asp Leu  
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Asp Leu Ala Lys Lys Lys His Ala Ser Leu Arg Gln Thr Glu Ser Asp  
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Pro Asp Ala Asp Arg Thr Thr Leu Asn His Ala Asp His Ser Ser Lys  
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Lys Leu Leu Glu Val Gln Pro Gln Val Ala Asn Ser Pro Ser Ser Ala  
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Casein kinase, 5x Tyrosine kinase

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Val Asn Gln Glu Glu Lys Ala Ala Lys Ile Thr Glu Leu Ile Asn Lys  
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Leu Asn Phe Leu Asp Glu Ala Glu Lys Asp Leu Ala Thr Val Asn Ser  
100 105 110

Asn Pro Phe Asp Asp Pro Asp Ala Ala Glu Leu Asn Pro Phe Gly Asp  
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Pro Asp Ser Glu Glu Pro Ile Thr Glu Thr Ala Ser Pro Arg Lys Thr  
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Thr Pro Gln Tyr Leu Asn Pro Phe Asp Glu Pro Glu Ala Phe Val Thr  
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Ile Lys Asp Ser Pro Pro Gln Ser Thr Lys Arg Lys Asn Ile Arg Pro  
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Thr Ala Thr Pro Phe Cys Asn Arg Gln Leu Ser Asp Gln Gln Asp Glu  
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Val Gly Gly Asp Glu Leu Thr Asn Leu Glu Asn Asp Leu Asp Thr  
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